



## 2014 Actual Monthly Fuel Gas Summary

|  | Nov-13    | Dec-13    | Jan-14    | Feb-14    | Mar-14    | Apr-14    | May-14    | Jun-14    | Jul-14    | Aug-14    | Sep-14    | Oct-14    |
|--|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>Monthly Actuals (GJ)</b>            |           |           |           |           |           |           |           |           |           |           |           |           |
| Fuel Consumption                       | 1,205,513 | 1,940,272 | 1,392,173 | 1,555,594 | 1,075,234 | 1,046,150 | 1,010,192 | 1,012,141 | 1,089,679 | 1,097,903 | 1,082,267 | 1,437,504 |
| LUF*                                   | -107,809  | -122,714  | -53,807   | -106,107  | -28,349   | -65,671   | -7,302    | 125,020   | 103,610   | 83,596    | -72,984   | 106,215   |
| <b>Monthly Actual Systems Gas (GJ)</b> | 1,097,704 | 1,817,558 | 1,338,366 | 1,449,487 | 1,046,885 | 980,479   | 1,002,890 | 1,137,161 | 1,193,289 | 1,181,499 | 1,009,283 | 1,543,719 |
| <b>Daily Average Systems Gas (GJ)</b>  | 36,590    | 58,631    | 43,173    | 51,767    | 33,770    | 32,683    | 32,351    | 37,905    | 38,493    | 38,113    | 33,643    | 49,797    |
| <b>Monthly Collected (GJ)</b>          | 1,713,675 | 1,945,678 | 1,862,764 | 652,144   | 1,513,958 | 1,040,108 | 643,561   | 716,663   | 934,491   | 1,530,307 | 1,561,795 | 1,262,121 |
| <b>Daily Average Collected (GJ/d)</b>  | 57,123    | 62,764    | 60,089    | 23,291    | 48,837    | 34,670    | 20,760    | 23,889    | 30,145    | 49,365    | 52,060    | 40,714    |
| <b>Opening Imbalance (GJ)</b>          | 417,473   | -211,416  | -339,536  | -863,934  | -67,060   | -569,657  | -629,286  | -269,958  | 150,540   | 525,039   | 334,919   | -217,593  |
| <b>Monthly Imbalance (GJ)</b>          | -628,889  | -128,120  | -524,398  | 796,874   | -502,597  | -59,629   | 359,328   | 420,498   | 374,499   | -190,120  | -552,512  | 295,910   |
| <b>Closing Imbalance (GJ)</b>          | -211,416  | -339,536  | -863,934  | -67,060   | -569,657  | -629,286  | -269,958  | 150,540   | 525,039   | 334,919   | -217,593  | 78,317    |
| <b>Closing Storage Balance (GJ)</b>    | 40,000    | 240,000   | 500,000   | 320,000   | 290,000   | 500,000   | 430,000   | 240,000   | 0         | 70,000    | 210,000   | 160,000   |

\* Lost and Unaccounted For



## 2014 Determination of Monthly Fuel Gas Ratios

|                                      | Jan-14 | Feb-14  | Mar-14 | Apr-14 | May-14 | Jun-14 | Jul-14 | Aug-14 | Sep-14 | Oct-14 | Nov-14 | Dec-14 |
|--------------------------------------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| <b>Predicted Daily Loads in MMCF</b> |        |         |        |        |        |        |        |        |        |        |        |        |
| T-North                              | 1660   | 2037    | 1883   | 1790   | 2210   | 1839   | 2117   | 2213   | 2188   | 2197   | 2190   | 2371   |
| Gordondale                           | 228    | 345     | 340    | 318    | 340    | 230    | 240    | 215    | 255    | 320    | 320    | 235    |
| AB/BC                                | 130    | 130     | 111    | 112    | 70     | 70     | 113    | 122    | 110    | 108    | 106    | 151    |
| Huntington                           | 1506   | 1365    | 1172   | 1027   | 909    | 762    | 1024   | 1095   | 1085   | 1085   | 1135   | 1539   |
| Huntington Backhaul                  | 70     | 35      | 35     | 5      | 0      | 4      | 5      | 5      | 5      | 5      | 5      | 5      |
| PNG                                  | 14     | 14      | 20     | 16     | 13     | 10     | 5      | 5      | 5      | 5      | 5      | 5      |
| Kingsvale                            | 85     | 99      | 100    | 43     | 20     | 0      | 25     | 25     | 25     | 25     | 35     | 12     |
| BC Gas                               | 140    | 125     | 140    | 100    | 96     | 60     | 56     | 56     | 56     | 66     | 110    | 110    |
| <b>Daily Estimates (GJ)</b>          |        |         |        |        |        |        |        |        |        |        |        |        |
| Fuel Consumption                     | 65,127 | 39,831  | 41,138 | 33,608 | 30,195 | 21,403 | 32,312 | 29,893 | 40,251 | 38,058 | 33,511 | 70,002 |
| LUF*                                 | 1,290  | 1,429   | 1,290  | -2,667 | -2,581 | -2,667 | -2,581 | -2,581 | -2,667 | 2,581  | 667    | 2,581  |
| Estimated Daily Systems Gas          | 66,417 | 41,260  | 42,428 | 30,941 | 27,614 | 18,737 | 29,731 | 27,312 | 37,584 | 40,639 | 34,178 | 72,583 |
| Prior Period Recovery per day        | 6,126  | -19,185 | 5,963  | -2,156 | 12,983 | -5,168 | 2,419  | 12,704 | 14,289 | -1,227 | -552   | 25,220 |
| Total Daily Collection Requirement   | 72,543 | 22,075  | 48,391 | 28,785 | 40,597 | 13,569 | 32,150 | 40,016 | 51,873 | 39,412 | 33,626 | 97,803 |
| <b>Fuel Ratios by Segment</b>        |        |         |        |        |        |        |        |        |        |        |        |        |
| T-South Lower Mainland (BC Gas)      | 3.00%  | 1.10%   | 2.55%  | 2.10%  | 1.15%  | 1.15%  | 1.50%  | 2.60%  | 2.60%  | 1.90%  | 1.60%  | 3.70%  |
| T-South Export                       | 3.00%  | 1.10%   | 2.55%  | 2.10%  | 1.15%  | 1.15%  | 1.50%  | 2.60%  | 2.60%  | 1.90%  | 1.60%  | 3.70%  |
| T-North Alliance / TCPL              | 0.60%  | 0.25%   | 0.70%  | 0.35%  | 0.30%  | 0.45%  | 0.50%  | 0.70%  | 0.90%  | 0.55%  | 0.55%  | 1.20%  |
| Gordondale Kingsvale South to Export | 0.00%  | 0.00%   | 0.00%  | 0.00%  | 0.00%  | 0.00%  | 0.00%  | 0.00%  | 0.00%  | 0.00%  | 0.00%  | 0.00%  |
| T-South PNG                          | 0.56%  | 0.21%   | 0.48%  | 0.40%  | 0.22%  | 0.22%  | 0.28%  | 0.49%  | 0.49%  | 0.36%  | 0.30%  | 0.70%  |
| T-South Inland                       | 0.68%  | 0.25%   | 0.58%  | 0.47%  | 0.26%  | 0.26%  | 0.34%  | 0.59%  | 0.59%  | 0.43%  | 0.36%  | 0.84%  |
| Station #2 to Kingsvale              | 1.77%  | 0.65%   | 1.51%  | 1.24%  | 0.68%  | 0.68%  | 0.01%  | 1.53%  | 1.53%  | 1.12%  | 0.94%  | 2.18%  |
| Station #2 to Kingsgate              | 2.43%  | 0.89%   | 2.07%  | 1.70%  | 0.93%  | 0.93%  | 1.22%  | 2.11%  | 2.11%  | 1.54%  | 1.30%  | 3.00%  |
| Station #2 to Kingsgate              | 3.74%  | 2.94%   | 4.10%  | 3.71%  | 1.97%  | 1.98%  | 1.94%  | 2.81%  | 2.63%  | 2.28%  | 2.34%  | 4.23%  |

\* Lost and Unaccounted For